

What is claimed is:

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1A

A speaker enclosure system comprising:

- (a) a backbox having a first upper surface, side walls and a peripheral edge;
- (b) a grill adapted to be attached to the backbox, the grill further adapted to receive a speaker, and
- (c) a sound-baffle sheet disposed between the backbox and the grill, the sound-baffle sheet having a first opening therein for placement of the speaker and a second opening of appropriate dimension mounted away from the speaker to introduce tuning of the enclosure in order to extend low frequency response of the unit

2. The speaker enclosure system of claim 1, wherein the grill is releasibly attached to the backbox.

3. The speaker enclosure system of claim 2, wherein the grill includes a crimping edge adapted to attach to the peripheral edge of the backbox.

4. The speaker enclosure of claim 1, wherein the backbox is a concave, molded, one-piece form.

5. The speaker enclosure of claim 4, wherein the form comprises fiberglass or mineral fiber.

6. The speaker enclosure of claim 5, wherein the fiberglass form has a first surface and a second surface, wherein one of the first and second surfaces is enclosed in a foil.

7. The speaker enclosure of claim 1, wherein the backbox comprises material sufficient to pass an American Society for Testing and Materials (ASTM) E84 flame and smoke

~~test.~~

8. <sup>Sub</sup> ~~AY~~ A speaker enclosure system comprising:
- (a) a backbox having a peripheral edge;
  - (b) a grill having a ventral and dorsal surface, the grill comprising a crimping edge adapted to crimp the peripheral edge of the backbox, the grill further comprising a speaker affixed to ventral surface; and
  - (d) a sound-baffle sheet adjacent the ventral surface of the grill, the sound-baffle sheet having an opening for placement of the speaker.

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9. The speaker enclosure system of claim 8, wherein the backbox is a concave, molded, one-piece form.

10. The speaker enclosure system of claim 9, wherein the form comprises fiberglass.

11. <sup>Sub</sup> ~~AF~~ The speaker enclosure system of claim 10, wherein the fiberglass form has a first surface and a second surface, one of the first and second surfaces being enclosed in a foil.

12. The speaker enclosure system of claim 9, wherein the form comprises a material that passes an American Society for Testing and Materials (ASTM) E84 flame and smoke test.

13. The speaker enclosure system of claim 9, wherein the form comprises a material that passes an Underwriters Laboratories (UL) 181 erosion and impact test .

14. <sup>Sub</sup> ~~AB~~ The speaker enclosure system of claim 9, wherein the sound-baffle sheet prevents sound waves exiting from the speaker from reentering the speaker.

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